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Human POT1 disrupts telomeric G-quadruplexes allowing telomerase extension in ...

AJ Zaugg, EP Podell, TR Cech · Proceedings of the ..., 2005 · National Acad Sciences
... high mobility of the compact form. The partially **folded primer** GGG-aC8 showed an intermediate effect, being shifted to lower mobility but not as large a shift as with GG-a or GGG-a (Fig. 3C). SVPI digestion confirmed that the ...

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PRESSURE SENSITIVE ADHESIVE FILM

US Patent 3,628,967, 1971 - Google Patents
... gg pressure-sensitive adhesives or the primer. Further, since the In the FIG. 1 is a tubular synthetic resin film which is **folded primer** and the pressure-sensitive adhesives have essentially in flat state and is wound around a core. 2 is an unwound tube. ...

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Ascribing weights to folding histories: explaining the expediency of biopolymer ...

A Fernandez · Journal of Physics A: Mathematical and General, 1994 - iop.org
Page 1. J. Phys. A: Math. Gen. 27 (1994) 60396052. Printed in the UK Ascribing weights to folding histories: explaining the expediency of biopolymer folding Ariel Fernhdez Instiitlto de Matemtica, UNS-CONICET, Bahia Blanca 8000, Argentina and The Frick ...

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Physical principles and visual-OMP software for optimal PCR design

J SantaLucia · ... IN MOLECULAR BIOLOGY-CLIFTON THEN TOTOWA-, 2007 - Springer
... 3). In addition to target secondary structure folding, other structural species can also form **folded primer**, mismatch hybridization, and primer homodimers (and primer heterodimers when more than one primer is present as is typical in PCR). ...

Cited by 8 · Related articles · BL Direct · All 6 versions

Method and system for predicting nucleic acid hybridization thermodynamics and ...

J SantaLucia, N Peyret · US Patent App. 09/676,549, 2001 - Google Patents
Page 1. US 20030224357A1 (19) United States (12) Patent Application Publication
(ios Pub. NO.: US 2003/0224357 Al SantaLucia, JR. et al. (43) Pub. Date: Dec. 4, 2003
(54) METHOD AND SYSTEM FOR PREDICTING NUCLEIC ...

All 5 versions

Method and system for predicting nucleic acid hybridization thermodynamics and ...

NS John Jr, N Peyret · 2003 - freepatentsonline.com
... With this approach, it is possible to accurately predict not only the Tm for hybridization but also the concentration of every species in the solution (eg match duplex, mismatch, duplex, folded target, **folded primer**, primer dimer, etc.) at every temperature from 0 to 100°C. Thus, it is ...

[PDF] b-Globin mutation detection by tagged single-base extension and ...

CHM van Moorsel, EE van Wijngaarden, IFAC · ... European Journal of ..., 2004 - nanotic.net
... Five consecutive bases at the 30 terminus are paired. The **folded primer** incorporates a labeled ddATP in the SBE reaction. The arrows indicate the site of the base substitution applied to prevent self-annealing of the 30 terminus. ...

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